| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|------|--|---|---------------------|---------|------------------|
| L1 | 0 | "702"/104,107,116,117,118.ccls. and differential near3 amplif\$4 and sum\$4 near4 amp\$6 and switch and offset near3 voltage and algebra\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 16:16 |
| L2 | 6 | "702"/104,107,116,117,118.ccls. and (differential near4 amplifier) and summation and switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 16:19 |
| L3 | 11 | "327"/560,561,355,359,361.ccls. and (differential near4 amplifier) and summation and switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 16:27 |
| L4 | . 8 | "327"/560,561,355,359,361.ccls. and (differential near4 amplifier) and summation and switch and (third three) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 16:28 |
| L5 | 0 | "327"/560,561,355,359,361.ccls. and (differential near4 amplifier) and summation and switch and (third three)near3 switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 16:28 |
| L6 | 0 | "702"/104,107,116,117,118.ccls. and (differential near4 amplifier) and summation and switch and (third three)near3 switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 16:29 |
| L7 | 21 | "324"/\$.ccls. and (differential near4 amplifier) and summation and switch and (third three)near3 switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 16:29 |
| S1 | 1844 | (differential near4 amplifier) and summation and switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 16:16 |
| S2 | 1621 | (differential near4 amplifier) and summation and switch | USPAT; EPO | OR | ON | 2005/03/09 12:09 |
| S3 | 0 | (differential near4 amplifier) and summation and switch and optimal near4 differential | USPAT; EPO | OR | ON. | 2005/03/09 12:10 |
| S4 | 176 | (differential near4 amplifier) and summation and switch and optimal and differential | USPAT; EPO | OR | ON | 2005/03/09 12:14 |

| S5 | 12 | (differential near4 amplifier) and summation and switch and optimal and differential and algebraic | USPAT; EPO | OR | ON | 2005/03/09 12:10 |
|-----|-------|---|---|----|----|------------------|
| S6 | 0 | 327/307.ccls. and (differential near4 amplifier) and summation and switch and optimal and differential | USPAT; EPO | OR | ON | 2005/03/09 12:15 |
| S7 | 6 | 327/307.ccls. and (differential near4 amplifier) and summation | USPAT; EPO | OR | ON | 2005/03/09 12:18 |
| S8 | 1 | 702/168.ccls. and (differential near4 amplifier) and summation | USPAT; EPO | OR | ON | 2005/03/09 12:19 |
| S9 | 1 | 702/168,91.ccls. and (differential near4 amplifier) and summation | USPAT; EPO | OR | ON | 2005/03/09 12:19 |
| S10 | 162 | probe and (differential near4 amplifier) and summation | USPAT; EPO | OR | ON | 2005/03/09 12:20 |
| S11 | 2 | (differential near3 input near4 probe) and (differential near4 amplifier) and summation | USPAT; EPO | OR | ON | 2005/03/09 12:21 |
| S12 | 59 | (differential near3 input near4 probe) | USPAT; EPO | OR | ON | 2005/03/09 12:21 |
| S13 | 10214 | (differential near4 amplifier) and switch and offset and different\$4 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:21 |
| S14 | 4767 | (differential near4 amplifier) and switch and offset and different\$4 and voltage near4 offset | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:34 |
| S15 | 448 | "324"/\$.ccls. and (differential near4 amplifier) and switch and offset and different\$4 and voltage near4 offset | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:35 |
| S16 | 68 | "324"/\$.ccls. and (differential near4 amplifier) and switch and offset and different\$4 and voltage near4 offset and third near3 switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:36 |
| S17 | 0 | "324"/\$.ccls. and (differential near4 amplifier) and switch and offset and different\$4 and voltage near4 offset and third near3 switch and third near3 offset | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:36 |
| S18 | 0 | "702"/\$.ccls. and (differential near4 amplifier) and switch and offset and different\$4 and voltage near4 offset and third near3 switch and third near3 offset | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:36 |

| S19 | 0 | "702"/\$.ccls. and (differential near4 amplifier) and switch and offset and different\$4 and voltage near4 offset and third near3 switch and third near3 (offset summation amplifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:37 |
|-----|-----|---|---|----|------|------------------|
| S20 | 24 | "324"/\$.ccls. and (differential near4 amplifier) and switch and offset and different\$4 and voltage near4 offset and third near3 switch and third near3 (offset summation amplifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:38 |
| S21 | 0 | "324"/\$.ccls. and (differential near4 amplifier) and switch and offset and different\$4 and voltage near4 offset and third near3 switch and third near3 (offset summation amplifier) and algebraic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:39 |
| S22 | 4 | (differential near4 amplifier) and switch and offset and different\$4 and voltage near4 offset and third near3 switch and third near3 (offset summation amplifier) and algebraic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:56 |
| S23 | 1 | "73"/\$.ccls. and (differential near4 amplifier) and switch and offset and different\$4 and voltage near4 offset and third near3 switch and third near3 (offset summation amplifier) and algebraic | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:39 |
| S24 | 185 | (differential near4 probe near4 amplifier) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:56 |
| S25 | 125 | (differential near4 probe near4 amplifier) and sum\$6 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:56 |
| S26 | 50 | (differential near4 probe near4 amplifier) and sum\$6 and switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 11:57 |
| S27 | 28 | S26 and third | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/03/11 11:57 |
| S28 | 15 | S27 and offset | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 12:08 |

| S29 | 0 | 324/724.ccls. and S27 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/11 12:08 |
|-----|------|---|---|---------|------|------------------|
| S30 | 3653 | differential near3 amplif\$4 and sum\$4 near4 amp\$6 and switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR · | ON | 2005/03/14 14:12 |
| S31 | 214 | "73"/\$.ccls. and differential near3 amplif\$4 and sum\$4 near4 amp\$6 and switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:12 |
| S32 | 281 | "324"/\$.ccls. and differential near3 amplif\$4 and sum\$4 near4 amp\$6 and switch | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:13 |
| S33 | 79 | "324"/\$.ccls. and differential near3 amplif\$4 and sum\$4 near4 amp\$6 and switch and offset near3 voltage | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:14 |
| S34 | 5 | "324"/\$.ccls. and differential near3 amplif\$4 and sum\$4 near4 amp\$6 and switch and offset near3 voltage and algebra\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:14 |
| S35 | 3 | "73"/\$.ccls. and differential near3 amplif\$4 and sum\$4 near4 amp\$6 and switch and offset near3 voltage and algebra\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:14 |
| S36 | 2 | "702"/\$.ccls. and differential near3 amplif\$4 and sum\$4 near4 amp\$6 and switch and offset near3 voltage and algebra\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON . | 2005/03/14 16:16 |
| S37 | 52 | differential near3 amplif\$4 and sum\$4 near4 amp\$6 and switch and offset near3 voltage and algebra\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:47 |
| S38 | 47 | differential adj1 amplif\$4 and sum\$4 near4 amp\$6 and switch and offset near3 voltage and algebra\$3 | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:49 |

| S39 | 29 | differential adj1 amplif\$4 and (sum\$4 add\$3) near4 amp\$6 and switch and offset near3 voltage and (algebra\$3 near4 (sum\$4 add\$3)) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 15:01 |
|-----|----|--|---|----|----|------------------|
| S40 | 8 | differential adj1 amplif\$4 and sum\$4 near4 amp\$6 and switch and offset near3 voltage and algebra\$3 and (third three) near3 (sum\$4 add\$3) | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 14:50 |
| S41 | 2 | differential adj1 amplif\$4 and (sum\$4 add\$3) near4 amp\$6 and switch and offset near3 voltage and (algebra\$3 near4 (sum\$4 add\$3)) and probe | US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/03/14 15:02 |